Monsanto

FEB 23 1967

FROM (NAME & LOCATION): D.V.N. Hardy, London

DATE: 21st February, 1967

SUBJECT: Sweden, Aroclor

REFERENCE: DVNH/ARW

TO: Dr. R. Emmet Kelly, St. Louis

cc D. Wood, Brussels
G.R. Buchanan, St. Louis
J. Filer, Brussels
E. Wilde, St. Louis.

Re your memo of February 10th 1967 addressed to D. Wood, I am following up your request for information concerning the work at Monks Wood Experimental Station and at the Laboratory of the Government Chemist. We think that all this work is comparatively recent, and I cite below two recent communications from the latter.

1. "Organochlorine Pesticides in the Atmospheric Environment" by T.C. Abbot, R.B. Harrison, J.O'G. Tatton and J. Thompson, Nature 208, 25.12.1965 No. 5017 p. 1317-8.

2. "Organochlorine Pesticides in the Atmosphere" by D.C. Abbot, R.B. Harrison, J.O'G. Tatton and J. Thompson, Nature 211, 16.7.1966 No. 5046, p.259-261.

Photostat copies of these are attached for your convenience.

I have also been in touch with Mr. Richardson of Shell, to whom I supplied the samples of pure Aroclor components, and he reports that the characteristics of the unknown material in the organochlorine residues are quite different from those of any of the chlorinated biphenyls I submitted to him. He also said that he is carrying out metabolic experiments on fowls and that the chlorinated biphenyls appear substantially unchanged in the egg. I told him that Jensen has been asking for pure samples of Aroclor constituents, and we came to the conclusion that Jensen must therefore have jumped the gun in blaming chlorinated biphenyls. Richardson is going to see Jensen around March 2nd and they will discuss the position and Richardson's latest results. The situation will be reported to me on Richardson's return and I will pass it on directly to you.

D.V.N. HARDY

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